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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known

Application Number	10/534,798-Conf. #8677
Filing Date	October 13, 2005
First Named Inventor	Tokuo TSUURA
Art Unit	1791
Examiner Name	D. R. Cordray
Attorney Docket Number	0445-0352PUS1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA*	US-6,278,448-A1	08-21-2001	Brown et al.		
AB*	US-5,983,268-A	11-09-1999	Freivalds et al.		
AC	US-5,569,320	10-29-1996	Sasaki et al.		
AD	US-5,611,848	03-18-1997	Sasaki et al.		
AE	US-1,925,584	09-05-1933	Fisher		
AF	US-2,006,392	07-02-1935	Greider et al.		
AG	US-2,971,877	02-14-1961	Arledter		
AH	US-3,006,805	10-31-1961	Waggoner		
AI	US-3,236,719	02-22-1966	Waggoner		
AJ	US-3,418,203	12-24-1968	Asurmaa		
AK	US-3,773,513	11-20-1973	MacClaren		
AL	US-4,251,320	02-17-1981	Cedervist et al.		
AM	US-4,291,781	09-29-1981	Niguchi et al.		
AN	US-4,789,430	12-06-1988	Frederucci		
AO	US-5,906,712	05-25-1999	Asami et al.		
AP	US-5,997,785	12-07-1999	Skjelmose		
AQ	US-6,331,358	12-18-2001	Kitahara et al.		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number-Kind Code ⁴ (if known)				
BA	FR-2 246 516		05-02-1975			
BB	EP-0 062 193-A1		10-13-1982			
BC	EP-1 488 871-A1		12-22-2004			
BD	JP-50-77415-A		06-24-1975			
BE	JP-57-177846-A		01-11-1982			
BF	JP-2004-195547-A		07-15-2004			
BG	JP-11-254091-A		09-21-1999			✓
BH	JP-5-31128-A		02-09-1993			✓
BI	JP-6-327704-A		11-29-1994			✓
BJ	JP-1-60742-U		04-18-1989			✓
BK	JP-1-278935-A		11-09-1989			ABS
BL	JP-59-165743-U		11-07-1984			ABS

Examiner Signature	Date Considered

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AR	US-6,488,811	12-03-2002	Dong		
AS	US-6,533,897	03-18-2003	Wang et al.		
AT	US-6,616,802	09-09-2003	Kinsley et al.		
AU	US-6,616,804	09-09-2003	Foster et al.		
AV	US-6,733,628	05-11-2004	Dinwoodie et al.		
AW	US-2002/0174963	11-28-2002	Wang et al.		
AZ	US-2003/0029591	02-13-2003	Olani et al.		
AY	US-2003/0150583	08-14-2003	Goto et al.		
AZ	US-2003/0209337	11-13-2003	Nonomura		
AA1	US-2004/0011489	01-22-2004	Kimbara et al.		
AB1	US-2004/0045690	03-11-2004	Eto et al.		
AC1	US-2004/0059429	04-15-2004	Tsuura et al.		
AD1	US-5,335,387-B1	01-01-2002	Twardowska et al.		
AE1	US-4,081,168	03-28-1978	Atterbury et al.		
AF1	US-4,923,665-A	05-08-1990	Andersen et al.		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number-Kind Code ⁴ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
BM	JP-62-89758-A		04-24-1987			ABS
BN	JP-9-253792-A		09-30-1997			✓
BO	KR-0128008-B1		04-02-1998			
BP	JP-43-13441		06-07-1968			
BQ	JP-49-125222		11-30-1974			
BR	JP-50-20545		07-16-1975			
BS	JP-63-295037-A		12-01-1988			
BT	JP-1-262041-A		10-18-1969			
BU	FR-2475970		08-21-1981			
BV	DE-2632880		02-17-1977			
BW	JP-53-48026		05-01-1978			ABS
BX	CN-1041715-A		05-02-1990			

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AG1	US-2001/0040016-A1	11-15-2001	Kumamoto et al.		
AH1	US-6,521,085-B2	02-18-2003	Kumamoto et al.		
A11	US-2003/0121635-A1	07-03-2003	Kumamoto et al.		
AJ1	US-2003/0150583-A1	08-14-2003	Goto et al.		
AK1	US-2003/0150582-A1	08-14-2003	Tsuura et al.		
AL1	US-2003/0145968-A1	08-07-2003	Kumamoto et al.		
AM1	US-2003/0209337-A1	11-13-2003	Nonomura et al.		
AN1	US-6,841,041-B2	01-11-2005	Kumamoto et al.		
AO1	US-6,918,997-B2	07-19-2005	Goto et al.		
AP1	US-7,067,041-B2	06-27-2006	Tsuura et al.		
AQ1	US-7,077,933-B2	07-18-2006	Otani et al.		
AR1	US-4,256,801	03-17-1981	Chulude		
AS1	US-5,989,390	11-23-1999	Lee		
AT1	US-6,540,874	04-01-2003	Ling-Chen et al.		
AU1	US-2002/0189776-A1	12-19-2002	Kumamoto et al.		
AV1	US-2004/0011489-A1	01-22-2004	Kimbara et al.		
AW1	US-2004/0041305-A1	03-04-2004	Tsuura et al.		
AX1	US-2004/0069429-A1	04-15-2004	Tsuura et al.		
AY1	US-2006/0005937-A1	01-12-2006	Sakaguchi et al.		
AZ1	US-2006/0130987-A1	06-22-2006	Tsuura et al.		
AA2	US-7,297,232-B2	11-20-2007	Tsuura et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
BY	CN-1167020-A		12-10-1997		
BZ	WO-00/58556-A1		10-05-2000		ABS
BA1	WO-01/64527-A1		09-07-2001		ABS
BB1	GB-2047766-A		12-03-1980		
BC1	JP-1-278935-A		11-09-1989		ABS
BD1	WO-3076104-A1		09-18-2003		ABS
BE1	WO-2004/043827-A1		05-27-2004		ABS
BF1	EP-1577034-A1		09-21-2005		
BG1	JP-08-267222-A		10-15-1996		✓

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